

IN THE UNITED STATES PATENT AND *PATENT*
TRADEMARK OFFICE

Inventor(s):	Chikashi INOKUCHI, et al.	Docket No:	28569.8300
Int'l Serial No:	PCT/JP99/04506	Int'l Filing Date:	August 20, 1999
Priority Date:	August 20, 1998	Serial No.:	To Be Assigned
Group Art Unit:	To Be Assigned	Examiner:	To Be Assigned
TITLE:	LASER POWER CONTROL DEVICE AND OPTICAL DISK APPARATUS		

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to calculating the filing fee for this application and prior to examination of the above-identified application, please enter the following preliminary amendment:

In the Claims:

Please cancel claims 1 through 28.

Please add the following new claims 29 through 31:

~~29.~~ (New) An optical disk apparatus for recording or reproduction on an optical disk including a track in which a recording region is wobble-processed, comprising:

optical means for reading information from the optical disk or recording information in the optical disk;

signal generation means for generating a tracking error signal indicating a scanning state of the optical means on the track included in the optical disk by the optical means;

extraction means for extracting a wobble signal from the tracking error signal;

amplitude detection means for detecting a wobble envelope voltage representing an amplitude of the wobble signal based on the wobble signal extracted by the extraction means;